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	Application Number	10/682,369
TRANSMITTAL	Filing Date	October 9, 2003
FORM	First Named Inventor	Ja Yoon KOO
(to be used for all correspondence after initial filing)	Art Unit	2858
	Examiner Name	Hoaian D. Nguyen
Total Number of Pages in This Submission	Attorney Docket Number	1455-031970

EN	NCL	OSURES (Check all that apply)			
☐ Fee Transmittal Form				After Allowance communication to Technology Center (TC)	
☐ Fee Attached	-	Licensing-related Papers		Appeal Communication to Board	
☐ Amendment/Reply		Petition		of Appeals and Interferences	
☐ After Final		Petition to Convert to a Provisional Application	_	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)	
☐ Affidavits/declaration(s)		Power of Attorney, Revocation		Proprietary Information	
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□ Certified Copy of Priority Documents		CD, Number of CD(s)			
□ Response to Missing Parts/ Incomplete Application	Re	marks			
☐ Response to Missing Parts under 37 CFR 1.52 or 1.53					
	RE (	OF APPLICANT, ATTORNEY, OR A	AGE	NT	
Firm Kent E. Baldauf or					
Individual name Webb Ziesenheim Logsdon Orkin & Hanson, P.C.					
Signature Funt E Sula	10	ref -			
Date October 21, 2004	/	1			

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Typed or printed name	Diane Paull					
Signature	Rliane Paul	Date	10-21-2004			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Appl. No. 10/682,369 Supplemental IDS dated 10-21-2004 Attorney Docket No. 1455-031970

## IN THE UNITED STATES PATENT TRADEMARK OFFICE

Appl. No.

10/682,369

Confirmation No. 7820

**Applicant** 

Ja Yoon KOO et al.

Filed

October 9, 2003

Title

Hybrid Type Sensor for Detecting High Frequency Partial

Discharge

**Art Unit** 

Examiner

Hoaian D. Nguyen

Customer No.

28289

2858

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTED BEFORE MAILING OF FIRST OFFICE ACTION

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Arlington, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby submit this Information Disclosure Statement together with a completed Form PTO/SB/08A. No copies of the United States patents are enclosed because the filing date of this application is after June 30, 2003. Copies of the remaining references are enclosed, along with an English-language Abstract, where appropriate.

No fee is believed to be due for the filing of this Information Disclosure Statement as it is being submitted before a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any additional fees which may be required to Deposit Account No. 23-0650. The original and two copies of this Information Disclosure Statement are enclosed.

By

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON ORKIN & HANSON, P.C.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 10/21/2004.

Diane Paull

(Name of Person Mailing Document)

Signature

10/21/2004

Date

Kent E. Baldauf Registration No. 25,826 Attorney for Applicants 700 Koppers Building 436 Seventh Avenue Pittsburgh, PA 15219-1818

Telephone: 412-471-8815 Facsimile: 412-471-4094

PTO/SB/08A (08-00)

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INFORM	MATION D	DISCLOS	URE	Application Number	10/682,369	
STATEMENT BY APPLICANT				Filing Date	October 9, 2003	
				First Named Inventor	Ja Yoon KOO	
(use a	is many sheets as nec	essary)		Group Art Unit	2858	
		Examiner Name	Hoaian D. Nguyen			
Sheet	1	of	2	Attorney Docket Number	1455-031970	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	U.S. Patent Document  Number Kind Code <sup>2</sup>		S. Patent Document Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant
		5,469,067	B1	Endoh et al.	11-21-1995	Figures Appear
		5,903,158	B1	Eriksson et al.	05-11-1999	
		6,313,640	B1	Nasrallah et al.	11-06-2001	
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			FC	DREIGN	PATENT DOCU	JMENTS		
Examiner	Cite	Fore	Foreign Patent Document		Name of Patentee or	Date of Publication	Pages, Columns, Lines,	
Initials	No.1	Office <sup>3</sup> N	lumber⁴	Kind Code <sup>5</sup>	Applicant of Cited Document	of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		DE 199	32 611	A1	Mueller et al.	Jan. 18, 2001	English Abstract attached	
		EP 04	91 554	B1	Jenkinson	May 22, 1996		
		JP(1993)	05-107301	Α	Takeshi	Apr. 27, 1993	English Abstract attached	
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Substitute for form	1449A/PTO				
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INFORM	IATION D	ISCLOS	URE	Application Number	10/682,369
STATEMENT BY APPLICANT				Filing Date	October 9, 2003
				First Named Inventor	Ja Yoon KOO
(use a	s many sheets as nec	essary)		Group Art Unit	2858
			Examiner Name	Hoaian D. Nguyen	
Sheet	2	of	2	Attorney Docket Number	1455-031970

<del></del>		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		Philippow, Eugen, "Grundlagen der Elektrotechnik", 10. Auflage, Chapter 6.12, pp. 666-667, pub. Verlag Technik Berlin (2000) (German language)	
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